

Application No. 09/633,365

U.S. Patent Application No. 09/173,847, filed on 16 October 1998, now U.S. Patent No. 6,226,675 B1, entitled PARTICIPANT SERVER WHICH PROCESSES DOCUMENTS FOR COMMERCE IN TRADING PARTNER NETWORKS; and

U.S. Patent Application No. 09/173,858, filed on 16 October 1998, now U.S. Patent No. 6,125,391, entitled DOCUMENTS FOR COMMERCE IN TRADING PARTNER NETWORKS AND INTERFACE DEFINITIONS BASED ON THE DOCUMENTS.

Please insert on page 1, after the section having the subheading CROSS-REFERENCE TO RELATED APPLICATIONS, the new paragraph:

REFERENCE TO COMPUTER PROGRAM LISTING APPENDIX

[0002] A computer program listing appendix comprising duplicate copies of a compact disc, named "CMRC1006-2-CPLA," accompanies this application and is incorporated by reference. The computer program listing appendix includes the following file:

LISTING COMBINED.txt	84,674 bytes	created 02/07/2002
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Please replace the paragraph beginning on page 19, line 18, including the computer program listing beginning on page 20, line 1 through page 26, line 24, with the following:

[0064] An example business interface definition BID based on a market participant document which conforms to an XML format is provided below. The market participant DTD groups business information about market participants, associating contact and address information with a description of services and financial information. This business information is composed of names, codes, addresses, a dedicated taxonomic mechanism for describing business organization, and a pointer to terms of business. In addition, the services identified by the market participant DTD will specify the input and output documents which that participant is expected respond to and produce. Thus, documents which define schema using an exemplary common business language for a market participant DTD, a service DTD, and a transaction document DTD specified in XML with explanatory comments are set forth as LISTING 1, in the file named LISTING COMBINED.txt in the accompanying computer program listing appendix.

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Please replace the paragraph beginning on page 26, line 26, including the computer program listing beginning on page 26, line 29 through page 27, line 4, with the following:

[0065] The service DTD schema may be extended with a service type element in a common business language repository, an example of which is set forth as LISTING 2, in the file named LISTING COMBINED.txt in the accompanying computer program listing appendix.

Please replace the paragraph beginning on page 28, line 20, including the computer program listing beginning on page 28, line 23 through page 29, line 9, with the following:

[0069] Representative market participant, and service DTDs, created according to the definitions above, are set forth as LISTING 3, in the file named LISTING COMBINED.txt in the accompanying computer program listing appendix.

Please replace the paragraph beginning on page 29, line 10, including the computer program listing beginning on page 29, line 13 through page 31, line 10, with the following:

[0070] One instance of a document produced according to the transact.dtd is set forth as LISTING 4, in the file named LISTING COMBINED.txt in the accompanying computer program listing appendix.

Please replace the paragraph beginning on page 43, line 5, including the computer program listing beginning on page 43, line 10 days through page 43, line 26, with the following:

[0106] Business interface definitions tell potential trading partners the online services the company offers and which documents to use to invoke those services. Thus, the services are defined in the business interface definition by the documents that they accept and produce. This is illustrated in the fragment of an XML service definition set forth as LISTING 5, in the file named LISTING COMBINED.txt in the accompanying computer program listing appendix.

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Please replace the paragraph beginning on page 47, line 20, including the computer program listing beginning on page 47, line 23 through page 78, line 6, with the following:

[0123] For the example market participant and service DTDs set forth above, the JAVA beans generated by the compiler are set forth (with some redactions for conciseness) as LISTING 6, in the file named LISTING COMBINED.txt in the accompanying computer program listing appendix.

Please replace the paragraph beginning on page 78, line 8, including the computer program listing beginning on page 78, line 11 through page 84, line 22, with the following:

[0124] In addition to the JAVA beans set forth above, transformation code is produced for translating from JAVA to XML and XML to JAVA as set forth as LISTING 7, in the file named LISTING COMBINED.txt in the accompanying computer program listing appendix.

Please replace the paragraph beginning on page 84, line 24, including the computer program listing beginning on page 84, line 28 through page 85, line 29, with the following:

[0125] Finally, the XML document instance(s) generated at run time according to the model above for one example is set forth as LISTING 8, in the file named LISTING COMBINED.txt in the accompanying computer program listing appendix.